

Title (en)
SHEARING TYPE DISPERSING DEVICE, CIRCULATION TYPE DISPERSING SYSTEM, AND CIRCULATION TYPE DISPERSING METHOD

Title (de)
SCHERTYP-DISPERGIERVORRICHTUNG, ZIRKULATIONSTYP-DISPERGIERSYSTEM UND ZIRKULATIONSTYP-DISPERGIERVERFAHREN

Title (fr)
DISPOSITIF DE DISPERSION À CISAILLEMENT, SYSTÈME DE DISPERSION À CIRCULATION ET PROCÉDÉ DE DISPERSION À CIRCULATION

Publication
EP 2623192 A4 20180117 (EN)

Application
EP 11828551 A 20110624

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• JP 2011064500 W 20110624

Abstract (en)
[origin: EP2623192A1] The present invention provides a disperser that gives a local dispersing effect and a homogenous dispersing effect and that achieves a more efficient dispersion. The shearing disperser comprising a rotor and an opposing member that is opposite the rotor, wherein the disperser disperses a slurry or liquid mixture by allowing the mixture to pass through the disperser and outwardly between the rotor and the opposing member by centrifugal force, and wherein the disperser further comprises a plurality of gaps that are provided between the rotor and the opposing member and lead the mixture outwardly; and a buffering space that is provided to connect an outermost gap to a gap located in a position inward from the outermost gap and that retains the mixture.

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Citation (search report)
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